

MSDGC

**2015 Operating Budget Report
Draft Report**

**Metropolitan Sewer District
of Greater Cincinnati**

08/15/2014

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2014 HIGHLIGHTS

The Metropolitan Sewer District of Greater Cincinnati (MSD) is the premiere agency responsible for preserving water quality and delivering high value wastewater treatment services for the greater Cincinnati community. The many dedicated professionals of MSD are committed to improving and protecting public health and the environment for residents and businesses throughout Hamilton County, its municipalities and townships, as well as in the City of Cincinnati. MSD is a publicly owned and operated wastewater utility established by the Board of County Commissioners of Hamilton County in 1968 to implement programs, operate facilities and manage/maintain assets to enhance the quality of life for ratepayers and the community. The City of Cincinnati operates and manages MSD's daily operations and sustainability.

Across its service area, MSD manages more than 3,000 miles of sewer lines that collect and convey wastewater or combined sewage from residential and commercial/industrial users to one of the seven MSD wastewater treatment facilities. Complying with NPDES (National Pollutant Discharge Elimination System) permits, MSD ultimately returns more than 70 billion gallons of high quality effluent to receiving streams and rivers draining to the Ohio River.

MSD strives to meet the needs of the community and achieve regulatory compliance, while also exceeding expectations and delivering award-winning service. Recognized nationally for its innovative programs, MSD has been honored to receive numerous awards that acknowledge the commitment MSD's team of professionals bring to their role every day.

Beginning in 2005, MSD has earned the prestigious Excellence in Management designation from the National Association of Clean Water Agencies (NACWA) three consecutive times effective through 2014. The Excellence in Management Program acknowledges the significant achievements of NACWA member agencies in the utility management arena. This program honors member agencies that have implemented and sustained, for a continuous three-year period, successful programs that address the range of management challenges faced by public clean water utilities in today's competitive environment.

In 2014, NACWA recognized MSD's Taylor Creek Wastewater Treatment Plant with the prestigious Platinum Peak Performance Award for 16 years of consecutive 100% compliance with the NPDES permit. The NPDES permit program was authorized by the federal Clean Water Act to control water pollution by regulating point sources that discharge pollutants into waters of the United States. Since its introduction in 1972, the NPDES permit program is responsible for significant improvements to the nation's water quality. As a multi-year Platinum Peak Performance honoree, MSD was recognized alongside other national honorees in a video presentation at the NACWA 44th Annual Meeting. The Taylor Creek Wastewater Treatment Plant was also featured in the August/September issue of the national publication, *Clean Water Advocate*.

MSDGC also received Peak Performance Awards for the following facilities:

Peak Performance Awards 2013

Platinum	Taylor Creek WWTP		
Gold	Indian Creek WWTP	Muddy Creek WWTP	Polk Run WWTP
Silver	Little Miami WWTP	Mayflower WWTP	Mill Creek WWTP

- **Platinum Awards** recognize 100% compliance with NPDES permits over a consecutive five-year period and are awarded to facilities with consistent records of full NPDES compliance.
- **Gold Awards** recognize 100% compliance with NPDES permits for the past calendar year and are awarded to facilities that consistently meet all National Pollutant Discharge Elimination System (NPDES) permit limits during a calendar year.
- **Silver Awards** recognize facilities that have five or fewer National Pollutant Discharge Elimination System (NPDES) permit violations during a calendar year.

MSDGC was named a 2014 U.S. Water Prize Winner by the U.S. Water Alliance for MSDGC’s green infrastructure strategy to reduce water pollution, beautify neighborhoods and help spark economic development. In bestowing the award, the U.S. Water Alliance indicated that MSDGC is leading the way by rethinking watershed strategies and implementing wet weather solutions that serve as a national model to utilities around the country. The U.S. Water Prize was initiated four years ago by the U.S. Water Alliance to highlight organizations with strategies that promote the value of water and the power of innovating and integrating water sustainability solutions. MSDGC was one of only 4 awardees across the country competitively selected among numerous applications nationwide. The award was presented at a ceremony at the National Geographic headquarters in Washington D.C.

Delivering exceptional service in a cost efficient manner is a key focus of MSDGC. In 2014, the State of Ohio Auditor conducted the annual audit of the 2013 MSDGC financial statements and accounting practices. The audit resulted in an unmodified opinion meaning there were no material control weaknesses, significant deficiencies in internal controls or any reported material noncompliance at the financial statement level. It is worth noting that these financial statements were reporting on the first year that the City and the County were on different fiscal years. Although the difference in fiscal years created challenges at year-end close, processes are being enhanced to ensure a more efficient close in 2014.

Like many older sewer systems across the country, the MSDGC system includes components that are more than 100 years old. This makes MSDGC’s vigilance about consistently investing in repairs and replacements of the aging system all the more critical to ensure public health and safety, environmental compliance, and stewardship of ratepayer funds. For example, in 2014 a major sewer line collapse resulted in a large sink hole on a city street. This issue underscores the need for continued investment in asset management and illustrates the significant challenge associated with inspecting and maintaining the oldest pipes in the system. Construction practices that were acceptable at the time that many of the lines were installed now limit the ability to

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conduct inspections in some areas of the system. Experience proves that deferring maintenance and repairs on critical assets only increase costs to ratepayers in the long run.

Engaging with the community that it serves is also a major focus for MSDGC. Outreach efforts are ongoing across the entire service area, with additional engagement activities initiated around specific areas of impact. In 2014, MSDGC reestablished its Community Advisory Panel of the Lower Price Hill community stakeholders. A meeting of this group is convened on a quarterly basis to address concerns and discuss solutions. As a result of this citizen input, MSD expanded its odor complaint and responsiveness efforts that allow staff to work more closely with the community representatives.

In 2014 MSDGC fully implemented the first year of the Shared Services recommendations approved by City Administration between the MSDGC and the Greater Cincinnati Water Works (GCWW). To date, Shared Services has resulted in eliminating 35 MSDGC positions (through attrition) for an annual cost savings of approximately \$2.7 million per year. These savings were realized by utilizing the shared services model coupled with methodically reviewing positions as they are vacated. MSD worked with the City Budget Office initially to review and capture the actual savings. In addition to positions eliminated, there are some expert services performed by contractors that have transitioned to existing City employees, particularly within the Engineering sections. This has allowed for a substantial reduction in supplemental staff. Some supplemental staff will remain as there are some roles that are not practical to bring on as full time equivalent positions given the Consent Decree and program requirements.

As MSDGC streamlines its processes, it also continues to look for opportunities for improvement. In 2014, a new shared services division of Regulatory Compliance and Safety was established to assist operations, and ensure and enhance environmental health and safety practices and performances. Enhancement efforts have included training and job aides as well as expansion of focus on all divisions to review and update emergency response and spill control plans to reduce risk of noncompliance. Enhancement measures are anticipated to continue to be a priority for 2015 and beyond. Budget and cost capture for this new division will begin in the 2016 budget

The July 2014 Magistrate ruling regarding procurement for Consent Decree projects requires the City now to follow State procurement requirements. MSD staff quickly developed an implementation and mitigation strategy to bid projects in a phased approach, averaging 9 to 11 projects per month between August and October 2014 – giving a higher priority to WWIP projects. City and County legal staffs participated in the review and development of this phased solution to restore procurement of sewer construction. The ruling presented many challenges to MSD, including a complete reconstruction of procurement procedure. Another challenge arose from the delay in procuring construction projects relating to the capitalization of labor costs. It is estimated that more than \$1M in personnel costs were absorbed by the operating budget rather against the capital projects while awaiting the court ruling.

2015 OPERATING BUDGET

The requested 2015 Operating Budget for MSD presents the essential funding to maintain the current level of service, catch up on recently deferred maintenance due to budget cuts and plan for the future. The deep budget cuts, beginning in 2012, are hampering the City's ability to operate the district. There are currently requests for additional appropriations in several divisions.

The future of the sewer utility is changing:

- Operating and maintaining wet weather structures, both traditional and nontraditional, will be the growing part of the business
- Increased use of technology to better operate and report in real time is essential
- Increased use of technology to streamline administration and staff into a team delivering service efficiently and cost-effectively
- Enhanced focus on safety and environmental performance

MSD's rate payers benefit from the high level of service provided every day by the treatment, collections, water quality, industrial waste and compliance field staff. The operational staff who are often the face of those services to customers can not effectively serve without the administrative and professional team members who support them.

ENHANCED COST ACCOUNTING

The Departments of W&S is committed to transparency and accuracy in tracking costs, particularly in the area of shared services. Additional unit codes have been identified for department. However since the City was in the second year of the biennial budget the City Budget Office requested that changes needed for the sewer enterprise fund be delayed until the 2016-17 biennial budget cycle in April 2015. Until that time, staff will determine enhanced ways to report performance against budget.

BUDGET REQUEST OVERVIEW

The 2015 operating budget request is \$235M, a 3% increase (\$6M) from 2014 budget request. The budget includes a:

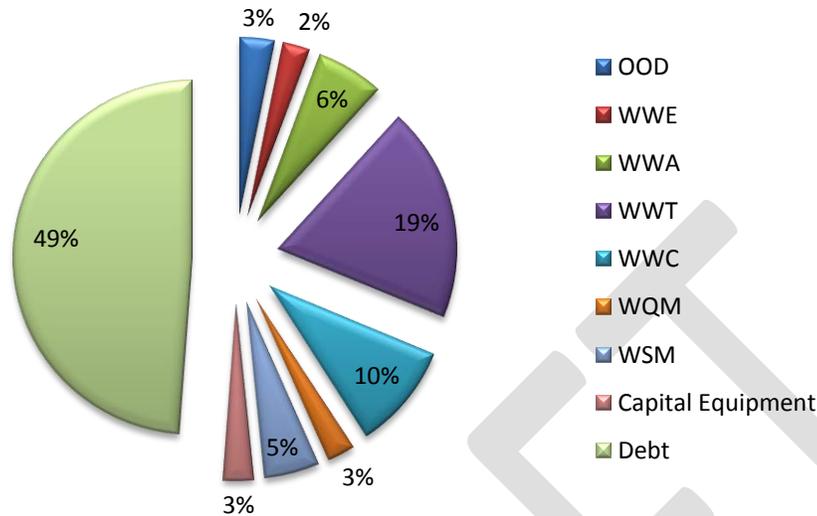
- **\$3M decrease** in personnel (salaries and benefits); most of which is attributed to the shared services initiative
- **\$800k decrease** in capital equipment
- **\$7.7M increase** in debt service projections

This budget request reflects an effort to maintain a consistent operating budget in the face of increasing chemical costs, increased power costs, and enhanced watershed management efforts. The table below provides the request at a summary level by Division.

Personnel	2014 Request	2014 Approved	2014		2015 Request	% Increase			
			Additional Request	Total 2014 Budget		% Increase from 2014 Request	from 2014 Approved	% Increase from 2014 Total	
OOD	1,983,839	1,945,778		1,945,778	2,524,060	27%	30%	30%	
WWE	4,853,601	4,760,485	1,240,000	6,000,485	4,760,485	-2%	0%	-21%	
WWA	6,359,506	6,237,499		6,237,499	5,041,261	-21%	-19%	-19%	
WWT	20,493,156	20,099,997		20,099,997	19,139,252	-7%	-5%	-5%	
WWC	10,375,144	9,987,349		9,987,349	10,018,410	-3%	0%	0%	
WQM (DIW)	5,229,796	5,129,463		5,129,463	4,260,490	-19%	-17%	-17%	
WSM (SBU)	99,903	285,449		285,449	557,850	458%	95%	95%	
Non-Personnel									
OOD	2,824,500	2,151,989		2,151,989	4,759,780	69%	121%	121%	
WWE	1,743,172	1,415,847		1,415,847	1,035,670	-41%	-27%	-27%	
WWA	9,551,600	7,522,499	2,100,000	9,622,499	9,189,565	-4%	22%	-4%	
WWT	25,318,154	20,564,026	3,000,000	23,564,026	26,054,525	3%	27%	11%	
WWC	12,831,930	10,422,408	3,000,000	13,422,408	12,397,286	-3%	19%	-8%	
WQM (DIW)	1,624,900	1,319,784		1,319,784	1,610,930	-1%	22%	22%	
WSM (SBU)	10,009,550	8,130,002	3,000,000	11,130,002	11,094,026	11%	36%	0%	
OTEA	5,000,000	4,061,123		4,061,123	4,457,600	-11%	10%	10%	
Vehicles	2,207,000	1,792,580		1,792,580	1,985,000	-10%	11%	11%	
Debt	105,700,000	102,000,000		102,000,000	113,400,000	7%	11%	11%	
GFOH	2,965,000	2,965,000		2,965,000	2,965,000	0%	0%	0%	
Subtotal Non-Personnel O&M	63,903,806	51,526,555		62,626,555	66,141,782	4%	28%	6%	
Total Non-Personnel	179,775,806	162,345,258	11,100,000	173,445,258	188,949,382	5%	16%	9%	
Total Personnel	49,394,945	48,446,020	1,240,000	49,686,020	46,301,808	-6%	-4%	-7%	
Grand Total	229,170,751	210,791,278	12,340,000	223,131,278	235,251,190	3%	12%	5%	

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The chart below presents the budget by Division and Cost Center. Note that nearly 50% of the MSD operating budget is debt service and an additional 30% comprises the core functions of wastewater collection and treatment.



2015 DETAILED BUDGET REQUEST

This section presents a detailed request for each Division. Summary tables are presented in this document and Appendix A provides comprehensive look at five years of historical spending by division by unit and object code. The personnel tables present only salary information for clarity on staffing levels. It does not represent the full 7100 budget which includes many other cost categories and reimbursements. Personnel by unit code will not be in full use until FY 2016. This evolving use of the unit codes makes comparing unit information across years problematic.

OFFICE OF THE DIRECTOR (410)

The Office of Director provides the strategic vision and oversight of the department. To better represent that cost, BY 2015 includes a consolidation of the CFO, legislative, procurement, regulatory compliance and safety functions within the division. This increased both the personnel and non-personnel budgets of OOD. At the same time the environmental programs staff was moved from OOD to engineering divisions. These moves improve cost analysis and are a precursor to creating the new Regulatory Compliance and Safety Division for BY 2016.

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Personnel

The “Sum of Salary” column present the entire position(s) salary, however this table includes positions that are cost shared between MSD, GCWW and SMU.

Dept	Unit	Classification	FTEs	Total Salary
410	0000	D0C001 - Administrative Specialist	2	120,173
410	0000	D0C008 - Administrative Technician	1	49,575
410	0000	D0C013 - Senior Administrative Spclst	8	578,289
410	0000	D0C072 - Environmental/Safety Specialist	1	48,704
410	0000	D0C130 - Senior Environ/Safety Spec	3	202,137
410	0000	D4314 - Co-op/Student Intern 4	1	22,000
410	0000	D8041 - Supvg Management Analyst	2	131,885
410	0000	D8131 - Supvg Environ/Safety Spec	1	65,942
410	0000	D8168 - Asst Treatment Superintendent	1	101,490
410	0000	D8216 - Principal Engineer	2	150,146
410	0000	D8218 - Envrnmntl/Solid Wst Prgms Crd	1	90,656
410	0000 Total		23	1,560,998
410	1000	D0001 - Administrative Specialist	1	55,356
410	1000	D0008 - Administrative Technician	1	49,109
410	1000	D5033 - Environmental Programs Manager	1	90,852
410	1000	D5982 - Director of Water and Sewers	1	191,141
410	1000	D5989 - Deputy Director Water & Sewer	1	123,607
410	1000	D8041 - Supvg Management Analyst	1	84,966
410	1000	D8110 - Division Manager	1	80,228
410	1000	D8544 - Sewers Chief Engineer	1	82,067
410	1000 Total		8	757,326
410 Total			31	2,318,324

Non-personnel Expenditure History and 2015 Budget Summary

The non-personnel budget for OOD has also increased due to the consolidation of functions.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
410	OOD	7200 - Services	552,402	9,499,197	3,383,853	4,078,140
410	OOD	7300 - Supplies	27,320	17,879	5,983	27,000
410	OOD	7400 - Fixed	316,065	1,844,754	813,563	654,640
410 Total	OOD	All Non-Psnl	895,787	11,361,830	4,203,399	4,759,780

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Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Participation at major conferences and events remains consistent with prior years.	\$45,000
Training – 7215	Training budget increased due to inclusion of safety function within OOD (will include fire extinguisher, CPR/first aid, OSHA).	\$151,838
Legal Services – 7281	As-needed services	\$50,000
Expert Services – 7289	Rate Study and Financial Mgt Support	\$500,000
	Communications	\$250,000
	Strategic Planning & Benchmarking	\$250,000
	Procurement Support	\$225,000
	Safety Services – Staff support, Certified Industrial Hygiene expertise, Hazardous Assessments, Air sampling	\$500,000
	Upcoming Initiatives	\$2,000,000
Office Machine - 7415	Rental Equipment	\$5,003
Software Licenses & Fees – 7418	NA	\$0
Subscriptions & Memberships	Remains consistent with prior budget requests – includes such items as WEF memberships, Hamilton County HHW program, Hamilton County Stormwater Collaborative, Mill Creek Watershed Council	\$354,380

ADMINISTRATION

WWA (430)

The Wastewater Administration Division provides all human resource services, accounting services (including payroll and stores), and general administrative support for the department. In BY 2015, the safety and procurement staffs are transitioning to OOD and the stores staff has transition in from Wastewater Treatment and Wastewater Collections Divisions. The net effect, along with shared services savings, is a reduction in WWA personnel budget.

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Personnel

The “Sum of Salary” column present the entire position(s) salary, however this table includes positions that are cost shared between MSD, GCWW and SMU.

Dept	Unit	Classification	FTEs	Total Salary
430	0000	D0008 - Administrative Technician	1	35,133
430	0000	D0C001 - Administrative Specialist	1	62,138
430	0000	D1100 - Accounting Technician 1	1	42,079
430	0000	D1601 - Laborer	1	37,402
430	0000	D4311 - Co-op/Student Intern 1	4	75,600
430	0000	D8168 - Asst Treatment Superintendent	1	90,679
430	0000	D8257 - Public Wrks/Utilities Supt	1	107,781
430	0000	D8168 - Asst Treatment Superintendent	1	71,014
430	0000 Total		11	521,825
430	2000	D0001 - Administrative Specialist	2	99,173
430	2000	D0013 - Senior Administrative Spclst	1	64,902
430	2000	D0C001 - Administrative Specialist	3	157,719
430	2000	D0C008 - Administrative Technician	1	49,575
430	2000	D0C013 - Senior Administrative Spclst	4	286,407
430	2000	D8168 - Asst Treatment Superintendent	2	167,780
430	2000	D8983 - Employment & Training Supv.	1	94,873
430	2000 Total		14	920,429
430	3000	D0C001 - Administrative Specialist	2	127,252
430	3000	D0C008 - Administrative Technician	4	192,364
430	3000	D0C013 - Senior Administrative Spclst	1	77,648
430	3000	D0C111 - Senior Accountant	1	68,951
430	3000	D1100 - Accounting Technician 1	1	34,401
430	3000	D1105 - Accounting Technician 2	1	46,721
430	3000	D1106 - Accounting Technician 3	1	50,362
430	3000	D1866 - Stockhandler	1	36,866
430	3000	D1874 - Storekeeper	4	161,667
430	3000	D1875 - Supvg Storekeeper	2	87,383
430	3000	D0C111 - Senior Accountant	2	155,296
430	3000	D0C258 - Accountant	1	64,846
430	3000	D4314 - Co-op/Student Intern 4	1	22,000
430	3000	D8254 - Supervising Accountant	1	65,942
430	3000 Total		23	1,191,700
430 total			48	2,633,954

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Non-personnel Expenditure History and 2015 Budget Summary

The non-personnel budget shows a decrease of nearly \$400k due primarily to the anticipated reduction in the cost of billing services from GCWW and the transition of Safety to OOD.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
430	ADM	7200 - Services	5,729,820	5,158,649	3,857,538	5,374,075
430	ADM	7300 - Supplies	67,522	79,623	49,024	78,320
430	ADM	7400 - Fixed	19,345	27,863	14,528	225,870
430 Total	ADM	All Non-Psnl	5,816,688	5,266,134	3,921,091	5,678,265

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Request consistent with prior budgets	\$20,883
Training – 7215	Request consistent with prior budgets	\$24,015
Legal Services – 7281	NA	\$0
Expert Services – 7289	Training Programs	\$100,000
	Financial Audit/Third Party Audit	\$200,000
Office Machine - 7415	Request consistent with prior budgets	\$17,503
Software Licenses & Fees – 7418	NA	\$0
Subscriptions & Memberships - 7452	Request consistent with prior budgets	\$5,367

Billing Services by GCWW

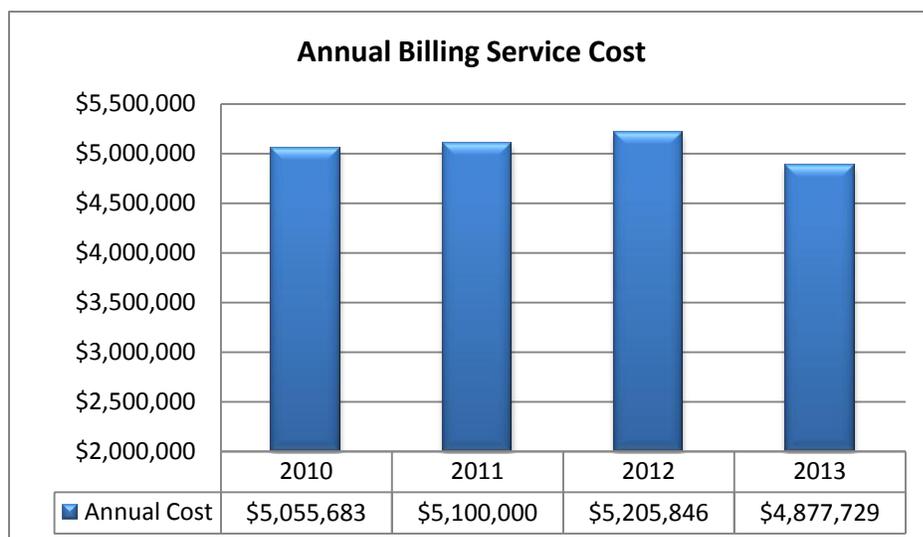
GCWW has provided billing services for MSD since the 1960's. The current cost sharing rubric was determined through a study by Black & Veatch in 1999. The study provided a billing matrix that looked at the annual costs of the business processes in the billing value chain and assigned a percentage to GCWW, MSD and SMU. While costs have increased in some areas and decreased in some areas, the basic matrix has remained consistent.

Applicable costs to be recovered are:

- Direct personnel costs for staff directly related to billing and customer service
- Allocated overhead costs in support of direct personnel
- Direct non-personnel costs of supplies and other expenses incurrent in support of billing services
- Capital costs that include investment in the billing system and other associated projects (special note: GCWW is currently developing a new strategy for upgrading the existing billing system).

The 2015 budget is based on an estimate of the cost of billing services. Since the GCWW is now on a June 30 Fiscal Year, the annual reconciliation will not occur prior to the budget approval. It is recommended that the budget be based on the 2012 costs of \$4.9M. This budget can be adjusted prior to budget approval as the reconciliation will be completed in October.

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Documentation of the billing system functions was prepared in 2001 and updated in 2011. The purpose of the manual is to describe the billing services the Greater Cincinnati Water Works provides to the Metropolitan Sewer District and the Stormwater Management Utility. It also describes the procedures used by GCWW staff to bill and maintain sewer, effluent and stormwater services within the capabilities of the billing system.

Information Technology (431)

Provides Information Systems planning, implementation, and support services. The goal of the division is to provide a reliable and secure network environment to improve our business efficiencies.

Personnel

The “Sum of Salary” column present the entire position(s) salary, however this table includes positions that are cost shared between MSD, GCWW and SMU. The IT staffing level remains essentially unchanged from 2013.

Dept	Unit	Classification	FTEs	Total Salary
431	0000	D0C013 - Senior Administrative Spclst	1	78,035
431	0000	D0C043 - Senior Comptr Programmer/Anlys	1	73,673
431	0000 Total		2	151,708
431	1000	D0C042 - Computer Programmer/Analyst	3	123,751
431	1000	D0C043 - Senior Comptr Programmer/Anlys	8	535,038
431	1000	D0C044 - Technical Systems Analyst	3	220,804
431	1000	D0C139 - Computer System Analyst	6	490,901
431	1000	D8045 - Info Technology Asst Manager	2	195,914
431	1000 Total		22	1,566,408
431 Total			24	1,718,117

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Non-personnel Expenditure History and 2015 Budget Summary

The non-personnel budget remains consistent with past budgets.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
431	ADM	7200 - Services	795,735	637,022	301,802	667,490
431	ADM	7300 - Supplies	116,156	317,848	278,470	183,600
431	ADM	7400 - Fixed	2,302,899	2,325,805	1,357,884	2,660,210
431 Total	ADM	All Non-Psnl	3,214,790	3,280,676	1,938,156	3,511,300

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Request consistent with prior budgets	13,200
Training – 7215	Request consistent with prior budgets	76,800
Legal Services – 7281	NA	0
Expert Services – 7289	Help Desk Support	100,000
	Data Management	100,000
	Upcoming Initiatives	100,000
Office Machine - 7415	Request consistent with prior budgets	2,000
Software Licenses & Fees – 7418	Software licenses and support agreements for department -	1,575,350
Subscriptions & Memberships - 7452	CAGIS Support Agreement	1,070,760

WASTEWATER ENGINEERING

Wastewater Engineering is reorganized for BY 2015 into the Engineering Management and Enterprise Management Divisions. Much of the personnel costs for these two divisions are charged to the capital projects. Capitalized labor for Engineering is anticipated at \$7M for FY 2015.

Engineering Management (420)

The Engineering Management Division directs the design and construction of the capital program, support the GIS and records, and provides services for development.

DRAFT

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Personnel

The “Sum of Salary” column present the entire position(s) salary, however this table includes positions that are cost shared between MSD, GCWW and SMU.

Dept	Unit	Classification	FTEs	Total Salary
420	1000	D0C084 - Engineering Technical Spvr	1	69,531
420	1000	D0C273 - Senior Engineer	12	867,518
420	1000	D1523 - Civil Engineering Technician 3	1	47,370
420	1000	D4314 - Co-op/Student Intern 4	1	50,100
420	1000	D8216 - Principal Engineer	3	274,647
420	1000	D8515 - Supvg Engineer	4	292,632
420	1000 Total		22	1,601,797
420	2000	D0C044 - Technical Systems Analyst	1	75,308
420	2000	D0C084 - Engineering Technical Spvr	1	52,342
420	2000	D0C165 - Senior Engineering Technician	1	61,977
420	2000	D0C273 - Senior Engineer	1	76,389
420	2000	D8216 - Principal Engineer	1	102,881
420	2000 Total		5	368,897
420	3000	D0C001 - Administrative Specialist	1	51,692
420	3000	D0C008 - Administrative Technician	5	225,176
420	3000	D0C165 - Senior Engineering Technician	3	184,094
420	3000	D0C273 - Senior Engineer	6	485,315
420	3000	D1062 - Clerk Typist 3	1	38,964
420	3000	D1877 - Reproduction Machine Oper 2	1	37,212
420	3000	D8168 - Asst Treatment Superintendent	1	100,341
420	3000	D8515 - Supvg Engineer	2	185,672
420	3000 Total		20	1,308,466
420	4000	D0C273 - Senior Engineer	4	305,884
420	4000	D8216 - Principal Engineer	1	105,765
420	4000	D8515 - Supvg Engineer	1	89,384
420	4000	D0C165 - Senior Engineering Technician	1	62,283
420	4000 Total		7	563,316
420 Total			54	3,842,475

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Non-personnel Expenditure History and 2015 Budget Summary

The overall engineering non-personnel budget request is lower in 2015 than 2014.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
420	ENG	7200 - Services	105,276	103,415	76,341	406,680
420	ENG	7300 - Supplies	15,976	7,723	1,849	3,250
420	ENG	7400 - Fixed	13,223	12,780	709	3,500
420 Total	ENG	All Non-Psnl	134,475	123,918	78,899	413,430

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Request consistent with prior budgets	5,000
Training – 7215	Request higher than prior budgets – emphasis on PE contact hours and other training as needed	52,500
Legal Services – 7281	NA	0
Expert Services – 7289	Upcoming initiatives/As-needed support	335,000
Office Machine - 7415	NA	0
Software Licenses & Fees – 7418	NA	0
Subscriptions & Memberships - 7452	WEF memberships	1,500

Enterprise Management (421)

The Enterprise Management Division provides the program management, infrastructure planning, flow/water quality modeling and property management.

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Personnel

The “Sum of Salary” column present the entire position(s) salary, however this table includes positions that are cost shared between MSD, GCWW and SMU.

Dept	Unit	Classification	FTEs	Total Salary
421	1100	D0C001 - Administrative Specialist	2	100,842
421	1100	D0C008 - Administrative Technician	1	45,618
421	1100	D0C013 - Senior Administrative Spclst	1	77,648
421	1100	D0C084 - Engineering Technical Spvr	1	69,531
421	1100	D0C165 - Senior Engineering Technician	2	122,729
421	1100	D0C235 - Senior Real Property Specialist	3	232,944
421	1100	D1523 - Civil Engineering Technician 3	1	53,665
421	1100	D4314 - Co-op/Student Intern 4	1	50,100
421	1100	D8236 - Supervising Real Property Spec	1	89,820
421	1100	D8544 - Sewers Chief Engineer	1	82,067
421	1100	D0C273 - Senior Engineer	5	331,487
421	1100	D1472 - Public Works Inspector 2	7	395,312
421	1100 Total		26	1,651,762
421	3100	D0C008 - Administrative Technician	1	49,575
421	3100	D0C084 - Engineering Technical Spvr	1	69,531
421	3100	D0C273 - Senior Engineer	1	85,561
421	3100	D0C503 - Supervising Surveyor	1	84,154
421	3100	D0C504 - Surveyor	3	218,776
421	3100	D1472 - Public Works Inspector 2	3	169,307
421	3100	D1522 - Civil Engineering Technician 2	7	318,795
421	3100	D1523 - Civil Engineering Technician 3	3	161,798
421	3100	D1725 - Sewer Construction Inspector	15	755,254
421	3100	D8216 - Principal Engineer	1	96,976
421	3100	D8515 - Supvg Engineer	2	187,788
421	3100	D0C273 - Senior Engineer	6	431,579
421	3100	D8515 - Supvg Engineer	1	89,454
421	3100 Total		45	2,718,547
421	5100	D0C084 - Engineering Technical Spvr	1	69,877
421	5100	D0C165 - Senior Engineering Technician	4	245,765
421	5100	D0C273 - Senior Engineer	8	599,795
421	5100	D0C510 - Engineer Intern	1	59,704
421	5100	D1521 - Civil Engineering Technician 1	2	73,311
421	5100	D1522 - Civil Engineering Technician 2	2	94,740
421	5100	D1523 - Civil Engineering Technician 3	4	214,659
421	5100	D8515 - Supvg Engineer	1	92,083
421	5100 Total		23	1,449,934
421 Total			94	5,820,244

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Non-personnel Expenditure History and 2015 Budget Summary

The overall engineering non-personnel budget request is lower in 2015 than 2014

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
421	ENG	7200 - Services	392,372	296,571	169,545	377,460
421	ENG	7300 - Supplies	109,739	95,220	50,249	90,800
421	ENG	7400 - Fixed	120,655	155,931	106,785	153,980
421 Total	ENG	All Non-Psnl	622,766	547,721	326,579	622,240

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Request consistent with prior budgets	13,100
Training – 7215	Request higher than prior budgets – emphasis on PE contact hours and other training as needed	45,400
Legal Services – 7281	As-needed services	55,274
Expert Services – 7289	Upcoming initiatives/As-needed services	101,902
Office Machine - 7415	Copiers, scanners, plotters	102,060
Software Licenses & Fees – 7418	NA	0
Subscriptions & Memberships - 7452	WEF, PMI, ASCE Memberships	19,226

WASTEWATER TREATMENT

The division operates facilities throughout Hamilton County, including the seven major treatment plants and more than 100 smaller facilities and pump stations.

Personnel

The Wastewater Treatment Division personnel budget is reduced due to the transition of engineers to Wastewater Engineering, chemists to the Water Quality Management Division (formerly DIW) and the storekeepers to WWA.

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Dept	Unit	Classification	FTEs	Total Salary
440	0000	D0C001 - Administrative Specialist	3	151,780
440	0000	D0C273 - Senior Engineer	1	78,395
440	0000	D8168 - Asst Treatment Superintendent	2	192,389
440	0000	D8256 - Treatment Superintendent	1	109,401
440	0000	D0C008 - Administrative Technician	1	49,822
440	0000	D0C119 - Plant Supervisor	2	131,440
440	0000	D0C640 - Supvr of Maintenance	1	70,620
440	0000	D1497 - Engineering Technician 3	2	107,865
440	0000	D1613 - Electrical Maintenance Worker1	1	43,940
440	0000	D1614 - Electrical Maintenance Worker2	2	100,975
440	0000	D1641 - Maintenance Crew Leader	3	155,389
440	0000	D1701 - Plant Maintenance Worker	5	233,872
440	0000	D1703 - Plant Operator 2 - OH Cert 2	11	527,049
440	0000	D1713 - Plant Operator 2-OH Cert 3	1	51,906
440	0000	D8304 - Treatment Supervisor	1	90,368
440	0000	D0C008 - Administrative Technician	1	49,822
440	0000	D0C043 - Senior Comptr Programmer/Anlys	4	242,671
440	0000	D0C044 - Technical Systems Analyst	1	65,851
440	0000	D0C139 - Computer System Analyst	1	88,499
440	0000	D0C273 - Senior Engineer	5	317,107
440	0000	D0C619 - Heat Ventilation & A C Special	2	122,752
440	0000	D0C640 - Supvr of Maintenance	2	126,601
440	0000	D0C867 - Buildng & Grnds Maint Crew Ldr	2	94,467
440	0000	D1497 - Engineering Technician 3	2	107,865
440	0000	D1498 - Engineering Technician 4	5	293,663
440	0000	D1601 - Laborer	7	261,226
440	0000	D1611 - Electrical Maintenance Worker3	4	211,501
440	0000	D1614 - Electrical Maintenance Worker2	5	255,037
440	0000	D1641 - Maintenance Crew Leader	4	215,725
440	0000	D1651 - Truck Driver	2	78,759
440	0000	D1657 - Motor Equipment Operator 1	2	88,345
440	0000	D1658 - Motor Equipment Operator 2	1	49,501
440	0000	D1659 - Motor Equipment Operator 3	2	106,284
440	0000	D1678 - Maintenance Machinist Helper	3	120,462
440	0000	D1679 - Maintenance Machinist	3	147,444
440	0000	D1681 - Maintenance Machinist-Crew Ld	1	59,640
440	0000	D1696 - Welder	2	93,441
440	0000	D1701 - Plant Maintenance Worker	9	416,718
440	0000	D1855 - Facility Maint Specialist	2	104,008
440	0000	D3621 - Painter	3	154,487
440	0000	D8515 - Supvg Engineer	3	247,008
440	0000	D8541 - Asst Facilities Mntnce Manager	1	85,521
440	0000	D0C008 - Administrative Technician	2	86,895
440	0000	D0C119 - Plant Supervisor	4	251,870
440	0000	D0C180 - Senior Plant Supervisor	1	60,340

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Dept	Unit	Classification	FTEs	Total Salary
440	0000	D0C640 - Supvr of Maintenance	4	277,560
440	0000	D1494 - Electronics Technician 2	1	44,949
440	0000	D1497 - Engineering Technician 3	5	269,663
440	0000	D1613 - Electrical Maintenance Worker1	1	44,158
440	0000	D1614 - Electrical Maintenance Worker2	7	355,942
440	0000	D1641 - Maintenance Crew Leader	8	442,858
440	0000	D1701 - Plant Maintenance Worker	17	803,707
440	0000	D1703 - Plant Operator 2 - OH Cert 2	22	1,038,029
440	0000	D1713 - Plant Operator 2-OH Cert 3	5	250,285
440	0000	D1874 - Storekeeper	1	40,448
440	0000	D8304 - Treatment Supervisor	1	90,368
440	0000	D0C008 - Administrative Technician	1	49,822
440	0000	D0C119 - Plant Supervisor	1	62,874
440	0000	D0C640 - Supvr of Maintenance	1	70,620
440	0000	D1497 - Engineering Technician 3	1	53,933
440	0000	D1614 - Electrical Maintenance Worker2	1	49,621
440	0000	D1641 - Maintenance Crew Leader	2	112,948
440	0000	D1701 - Plant Maintenance Worker	3	141,723
440	0000	D1703 - Plant Operator 2 - OH Cert 2	6	288,464
440	0000	D1713 - Plant Operator 2-OH Cert 3	4	200,207
440	0000	D8304 - Treatment Supervisor	1	89,926
440	0000	D0C119 - Plant Supervisor	2	127,528
440	0000	D1290 - Laboratory Technician 3	1	40,618
440	0000	D1497 - Engineering Technician 3	1	53,933
440	0000	D1641 - Maintenance Crew Leader	1	56,783
440	0000	D1701 - Plant Maintenance Worker	2	91,423
440	0000	D1703 - Plant Operator 2 - OH Cert 2	2	101,339
440	0000	D1713 - Plant Operator 2-OH Cert 3	2	98,868
440	0000	D0C180 - Senior Plant Supervisor	2	120,680
440	0000	D1614 - Electrical Maintenance Worker2	1	47,724
440	0000	D1701 - Plant Maintenance Worker	2	94,966
440	0000	D1703 - Plant Operator 2 - OH Cert 2	5	250,285
440	0000	D1713 - Plant Operator 2-OH Cert 3	1	40,603
440	0000	D0C119 - Plant Supervisor	1	67,379
440	0000	D0C180 - Senior Plant Supervisor	1	60,340
440	0000	D1497 - Engineering Technician 3	1	53,933
440	0000	D1614 - Electrical Maintenance Worker2	1	51,354
440	0000	D1641 - Maintenance Crew Leader	2	113,567
440	0000	D1651 - Truck Driver	2	78,759
440	0000	D1701 - Plant Maintenance Worker	2	91,423
440	0000	D1713 - Plant Operator 2-OH Cert 3	1	51,906
440	0000 Total		249	13,170,235
440	1000	D4314 - Co-op/Student Intern 4	1	43,160
440	1000 Total		1	43,160
440 Total			250	13,213,395

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Non-personnel Expenditure History and 2015 Budget Summary

Due to increased efficiencies in treatment operations, the WWT non-personnel budget increased by only \$700,000, even though the cost of many services, materials, and supplies has increased.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
441	WWT	7200 - Services	289,928	191,435	48,088	332,760
441	WWT	7300 - Supplies	11,371	11,757	3,460	11,910
441	WWT	7400 - Fixed	6,677	13,426	5,926	19,500
441 Total	WWT	All Non-Psnl	307,976	216,618	57,475	364,170
442	Mill Creek	7200 - Services	8,110,925	8,870,601	5,398,217	8,036,440
442	Mill Creek	7300 - Supplies	4,363,677	5,243,007	2,918,748	5,085,770
442	Mill Creek	7400 - Fixed	35,878	37,123	33,183	32,400
442 Total	Mill Creek	All Non-Psnl	12,510,480	14,150,731	8,350,148	13,154,610
443	Little Miami	7200 - Services	2,634,250	3,006,802	1,901,925	2,587,830
443	Little Miami	7300 - Supplies	895,427	1,043,943	427,470	891,850
443	Little Miami	7400 - Fixed	83,507	6,959	4,675	79,000
443 Total	Little Miami	All Non-Psnl	3,613,184	4,057,703	2,334,070	3,558,680
444	Muddy Creek	7200 - Services	1,034,025	1,065,617	745,994	1,121,110
444	Muddy Creek	7300 - Supplies	261,643	409,105	178,429	391,280
444	Muddy Creek	7400 - Fixed	9,248	7,750	7,215	10,700
444 Total	Muddy Creek	All Non-Psnl	1,304,916	1,482,472	931,638	1,523,090
445	Sycamore	7200 - Services	732,236	902,667	493,776	877,370
445	Sycamore	7300 - Supplies	287,893	336,212	143,233	250,210
445	Sycamore	7400 - Fixed	2,246	4,026	3,280	3,000
445 Total	Sycamore	All Non-Psnl	1,022,376	1,242,905	640,289	1,130,580
446	Taylor	7200 - Services	630,898	738,110	427,596	853,190
446	Taylor	7300 - Supplies	126,412	238,443	113,530	296,190
446	Taylor	7400 - Fixed	2,112	3,483	1,515	6,300
446 Total	Taylor	All Non-Psnl	759,423	980,036	542,641	1,155,680
447	Polk	7200 - Services	555,846	545,002	321,383	634,090
447	Polk	7300 - Supplies	220,613	239,215	64,192	195,890
447	Polk	7400 - Fixed	1,504	2,894	2,701	3,640
447 Total	Polk	All Non-Psnl	777,963	787,111	388,277	833,620
449	Central Maint	7200 - Services	1,520,948	2,342,863	540,295	2,749,825
449	Central Maint	7300 - Supplies	1,023,448	859,890	334,311	744,070
449	Central Maint	7400 - Fixed	457,430	508,014	789,452	840,200
449 Total	Central Maint	All Non-Psnl	3,001,826	3,710,766	1,664,059	4,334,095

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Request consistent with prior budgets	63,500
Training – 7215	Request consistent with prior budgets	119,800
Legal Services – 7281	NA	0
Expert Services – 7289	Electrical Maintenance Services	100,000
	Operational Optimization	1,000,000
	General Facility Maintenance Services	475,000
Office Machine - 7415	Copiers, scanners	38,490
Software Licenses & Fees – 7418	Logic module, PMC, GE Fanuc America	526,000
Subscriptions & Memberships - 7452	WEF Memberships	8,250

Asset Management Program

A major cornerstone of the WWT Division infrastructure strategy is the Asset Management and Reliability Centered Maintenance program. The program has been evolving and maturing since 2007 and was showcased as a national model to 250 utilities at the 2013 Utility Management Conference. The RCM program was also awarded “2013 Best Emerging Maintenance Reliability Program” from Uptime Magazine!

The effectiveness of the programs is evidenced by the accomplishments of the Treatment Plant Process Maintenance Group, commissioned in early 2012. Their mission is to manage risk, eliminate reliability problems, and monitor asset condition to get proactive and coordinated work priorities between Operations and Maintenance. In the Team’s first year they reduced reportable accidents by 36%, reduced overtime by 17%, and reduced reactive maintenance costs by 31%. KPI’s taken from the 2013 report are shown in table below.

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Maintenance Goals	Measure Description	2013 Results	2012 Results
Safe Work Environment	Reportable accidents	9 (+29%)*	7 (-36%)
Control Costs Effectively by Reducing Reactive Maintenance costs	Change in maintenance work order total cost (from base year 2011)	-\$752,000 Total over 2 years is \$1.2 Million	-\$528,000
Become more Proactive	Ratio of proactive to reactive labor hours	69% (+14%)	55% (+9%)
Control Overtime Cost	Cost of overtime on work orders	\$594,000 (+13%)**	\$524,000
Preserve Process Function	Overall Equipment Availability, a function of Maintainability and Reliability	99.3% (+0.3%)	99.0%
Reduce Equipment Maintainability (Downtime)	Mean Time to Restore (unplanned forced outages) equipment to operations in days (percent change from 2011 base year)	26.5 days (-14%)	32.5 days***
Increase Plant Reliability (Uptime)	Equipment reliability (mean time to fail in years) (percent change from 2011 base year)	11.09 years (+31.6%)	9.36 years
Proactive Maintenance Cost Avoidance	Documented "Find of Week" cost avoidance	\$461,690 Total to date is \$650,000	\$188,310
Schedule Success	Percent of work orders completed on weekly schedule	62% (Over 28,678 planned and scheduled jobs)	75% (Over 24,000 planned and scheduled jobs in 2012)
Increase Active Management Listening	Feedback and follow through for continuous improvement	Engaged staff in a 2-day workshop to identify the most important areas to continue optimizing. Output lead to refreshing strategic goals with staff.	Program Survey Conducted in July, 2012 - 70% of staff support the program.
Increased Communication	Share activities and results with everyone	Continued semi-annual WWT State of Maintenance Addresses, success stories shared through Maintenance Find of the Week	

WASTEWATER COLLECTIONS (450)

Managing a system as large as MSD is a significant undertaking, and the Wastewater Collection Division has dedicated field staff, field supervisors and maintenance/asset management professionals that plan and prioritize condition assessment work, review standardized condition assessment inspections, develop asset rehabilitation, repair, and replace strategies, and implement contractual work. In addition, MSD has 10 TV inspection trucks used to inspect the system, and six flusher/vacuum trucks that clean sewer lines.

The Division follows a rigorous process of assessing and inspecting sewer lines on a scheduled basis. A risk-based model calibrated to industry best practices is used to evaluate the many factors that determine the frequency and schedule of sewer line inspections. WWC continues to provide excellent customer service and is remains in the forefront of asset management initiatives. 2015 highlights include:

- Electronic customer service based workflows
- Expansion of GPS/Vehicle Inspection as part of Zonal implementation
- Decreased reliance on supplemental staff
- Prioritized condition assessment and cleaning based on MSD's Gravity Sewer Risk Model

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Personnel

The WWC personnel budget remains consistent with the 2014 budget request. The division continues its efforts to transition functions to city staff, thereby reducing contract services needed and reducing overall divisional budget.

Dept	Unit	Classification	FTEs	Total Salary
450	1000	D0C001 - Administrative Specialist	3	163,473
450	1000	D0C013 - Senior Administrative Spclst	2	194,391
450	1000	D0C098 - Fleet Services Supvr	1	70,891
450	1000	D1677 - Automotive Mechanic-Crew Chief	1	56,319
450	1000	D8685 - Asst Fleet Services Manager	1	62,717
450	1000	D8710 - Wastewater Collection Supt	1	111,907
450	1000 Total		9	659,699
450	2000	D0C039 - Asst Supvr of Customer Service	1	48,947
450	2000	D0C084 - Engineering Technical Spvr	1	69,877
450	2000	D0C165 - Senior Engineering Technician	2	120,313
450	2000	D0C198 - Wastewater Collection Supvr	1	70,845
450	2000	D0C273 - Senior Engineer	1	60,311
450	2000	D0C750 - Supvr of Customer Service	1	54,815
450	2000	D0C759 - Water Works Maint Field Supvr	2	106,048
450	2000	D1604 - Utility Technician	11	400,131
450	2000	D1721 - Wastewater Collection Crew Ldr	10	478,927
450	2000	D1757 - Water Works Dispatcher	5	233,603
450	2000 Total		35	1,643,818
450	3000	D0C759 - Water Works Maint Field Supvr	1	61,671
450	3000	D1658 - Motor Equipment Operator 2	8	393,995
450	3000	D1659 - Motor Equipment Operator 3	1	56,783
450	3000	D1723 - Wastewater Collection Eq Spec	6	266,182
450	3000 Total		16	778,631
450	4000	D0C805 - Sewer Maintenance Crew Leader	1	52,547
450	4000 Total		1	52,547
450	5000	D1474 - Wastewater Collection Inspectr	8	412,527
450	5000	D1723 - Wastewater Collection Eq Spec	7	318,521
450	5000 Total		15	731,048

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Dept	Unit	Classification	FTEs	Total Salary
450	6000	D0C130 - Senior Environ/Safety Spec	1	78,035
450	6000	D0C198 - Wastewater Collection Supvr	1	78,035
450	6000	D0C504 - Surveyor	1	72,925
450	6000	D1474 - Wastewater Collection Inspectr	6	312,025
450	6000	D1523 - Civil Engineering Technician 3	1	47,606
450	6000 Total		10	588,628
450	8000	D0C165 - Senior Engineering Technician	15	795,919
450	8000	D0C198 - Wastewater Collection Supvr	1	68,587
450	8000	D0C273 - Senior Engineer	3	206,676
450	8000	D0C759 - Water Works Maint Field Supvr	5	291,701
450	8000	D0C805 - Sewer Maintenance Crew Leader	7	363,580
450	8000	D1651 - Truck Driver	11	444,325
450	8000	D1657 - Motor Equipment Operator 1	4	181,937
450	8000	D1659 - Motor Equipment Operator 3	1	56,783
450	8000	D1725 - Sewer Construction Inspector	1	52,004
450	8000	D1784 - Wastewater Collection Pipelayer	7	286,880
450	8000 Total		55	2,748,392
450	9000	D0C640 - Supvr of Maintenance	1	67,535
450	9000	D1604 - Utility Technician	2	73,677
450	9000	D1673 - Maint Fabrication Apprentice	4	173,444
450	9000	D1674 - Maint Fabrication Specialist	3	147,212
450	9000	D1675 - Maint. Fabrication Crew Leader	3	161,530
450	9000	D1679 - Maintenance Machinist	1	50,362
450	9000	D1723 - Wastewater Collection Eq Spec	1	45,950
450	9000 Total		15	719,709
450 Total			155	7,869,925

Non-personnel Expenditure History and 2015 Budget Summary

The non-personnel budget has decreased by \$500,000 over 2014.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
450	WWC	7200 - Services	4,408,889	7,057,229	4,687,576	10,428,420
450	WWC	7300 - Supplies	1,888,419	2,253,237	1,106,500	1,845,460
450	WWC	7400 - Fixed	48,688	127,863	36,101	123,406
450 Total	WWC	All Non-Psnl	6,345,996	9,438,329	5,830,177	12,397,286

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Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Remains consistent with prior budgets	8,653
Training – 7215	Remains consistent with prior budgets	33,681
Legal Services – 7281	NA	0
Expert Services – 7289	Technical Staff Supplementation (\$50k reduction from 2014 request)	200,000
	Customer Communications	200,000
	Business Process Certification Program	200,000
	WWC Vehicle GPS	50,000
	Geotech Support and Surveys	50,000
	Building Alarm Monitoring	7,000
	Sewer Condition Assessment and Cleaning (\$500k reduction from 2014 request)	1,500,000
	Sewer Inspection (Duke Program)	5,000,000
Office Machine - 7415	Remains consistent with prior budgets	19,350
Software Licenses & Fees – 7418	NA	0
Subscriptions & Memberships - 7452	Remains consistent with prior budgets – Includes memberships to WEF, National Safety Council, NAFA, APWA, WERF	3,498

Sewer Inspection/Location/Cleanout Installation Program

The budget request for 2015 is \$5M. Location/cleaning program with Duke Energy will be in its final year. The focus of the program in 2015 will more for the MSD priority areas so the Duke reimbursements will be lower. The reimbursement process is inherently cumbersome, but the process is consistent. 2014 reimbursements through June (coming into CFS as revenue) are \$700k.

WATER QUALITY MANAGEMENT (DIW - 460)

The WQM Division is responsible for the sampling and testing for all NPDES permit requirements, all internal treatment process testing, water quality testing, and the industrial pretreatment program (the pretreatment function will be transition to new Regulatory Compliance & Safety Division in BY 2016).

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Personnel

The “Sum of Salary” column present the entire position(s) salary, however this table includes positions that are cost shared between MSD, GCWW and SMU. The WQM personnel budget is reduced due to the shared services model.

Dept	Unit	Classification	FTEs	Total Salary
460	0000	D0C008 - Administrative Technician	1	36,888
460	0000	D8041 - Supvg Management Analyst	1	65,942
460	0000	D8168 - Asst Treatment Superintendent	1	96,836
460	0000 Total		3	199,667
460	3000	D0C091 - Industrial Investigator	6	334,025
460	3000	D0C273 - Senior Engineer	1	76,740
460	3000	D0C609 - Supvr of Industrial Waste Disp	2	142,896
460	3000	D1062 - Clerk Typist 3	1	36,763
460	3000	D1460 - Industrial Waste Inspector	3	155,472
460	3000	D1603 - Utility Laborer	1	38,147
460	3000	D1606 - Pretreatment Specialist	6	285,638
460	3000 Total		20	1,069,680
460	4000	D0C054 - Chemist	6	334,372
460	4000	D0C273 - Senior Engineer	1	83,736
460	4000	D0C284 - Senior Chemist	4	280,987
460	4000	D1289 - Laboratory Technician 2	8	323,006
460	4000	D1290 - Laboratory Technician 3	6	253,497
460	4000	D1291 - Laboratory Technician 4	1	44,069
460	4000	D4314 - Co-op/Student Intern 4	10	277,305
460	4000	D8168 - Asst Treatment Superintendent	1	98,118
460	4000	D8286 - Supvg Chemist	1	86,458
460	4000 Total		38	1,781,550
460 Total			61	3,050,896

Non-personnel Expenditure History and 2015 Budget Summary

The non-personnel budget remains consistent with the 2014 request.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
460	DIW	7200 - Services	333,069	864,928	476,071	1,007,830
460	DIW	7300 - Supplies	506,927	601,216	260,011	586,670
460	DIW	7400 - Fixed	17,593	19,626	6,124	16,430
460 Total	DIW	All Non-Psnl	857,589	1,485,769	742,207	1,610,930

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Participation in conferences/events such as WEF, OWEA, PittCon, NELAP	24,580
Training – 7215	Training includes registration fees to conferences/events show above, and OTCO seminars	14,240
Legal Services – 7281	NA	0
Expert Services – 7289	Dr. Ting Lu - Treatment Process Enhancement though Lab Program	200,000
	Upcoming Initiatives	100,000
Office Machine - 7415	Remains consistent with prior budget requests	6,500
Software Licenses & Fees – 7418	NA	0
Subscriptions & Memberships – 7452	Remains consistent with prior budget requests – includes such items as WEF and American Chemical Society memberships.	6,330

WATERSHED MANAGEMENT (SBU - 470)

This division is driving the biggest change in MSD operating division. In 2014, the concept of the future operation and maintenance of the wet weather facilities was inserted into the SBU division to capture a comprehensive cost of watershed management. This division took on the flow monitoring tasks for the department, as well as developing the future watershed operational plans. In 2015, the division will also take on the task of CSO NPDES reporting that was formerly accomplished in the Wastewater Collections Division. Additional 2015 highlights include:

- Optimization algorithm development (local and regional): Industry experts will be engaged to develop the complex algorithms needed for local optimization at the asset level, as well as regional optimization at the system level.
- CSO treatment technology: The Innovation Advisor is an on-site resource to the WQM from USEPA Office of R&D.

Personnel

Personnel costs are increasing as the division takes on new initiatives and responsibilities.

Dept	Unit	Classification	FTEs	Total Salary
470	0000	D8046 - Information Technology Manager	1	101,358
470	0000 Total		1	101,358
470	1000	D0C084 - Engineering Technical Spvr	1	69,531
470	1000	D0C273 - Senior Engineer	1	77,094
470	1001	Technical Staff to be added in 2015	3	180,000
470	1000 Total		5	326,624
470 Total			6	427,982

Non-personnel Expenditure History and 2015 Budget Summary

The personnel costs are increasing as the division takes on new initiatives and responsibilities.

Dept Number	Dept Name	Major Object	2012 Exp	2013 Exp	Through 7/14 Exp	2015 Budget
470	WSO	7200 - Services	2,345,094	3,466,502	2,635,127	9,575,946
470	WSO	7300 - Supplies	290	53,712	98,790	409,990
470	WSO	7400 - Fixed	756,718	753,337	432,247	1,108,090
470 Total	WSO	All Non-Psnl	3,102,102	4,273,551	3,166,164	11,094,026

Selected Object Code Detail

Object Code	Description	Budget
Nonlocal Travel - 7214	Participation in WEFTEC/Specialty Conferences	5,000
Training – 7215	CMMS and equipment training	3,700
Legal Services – 7281	SBU legal support	71,500
Expert Services – 7289	Flow monitoring program	1,897,000
	System performance and optimization development	1,100,000
	HRT maintenance service contract	8,500
	SI maintenance	250,622
	SI program management	229,878
	Water quality technical advisor	50,000
	Project management/Departmental support	150,000
	CSO treatment expertise	135,000
	Upcoming Initiatives	1,479,000
	SBU Services	3,000,000
Office Machine - 7415		0
Software Licenses & Fees – 7418		3,429
Subscriptions & Memberships - 7452		307,254

SBU Program

The budget for the SBU program remains consistent with the 2014 budget request. The program, both the SBU Response and the SBU Prevention programs are excellent models for the high level of customer service provided by this department.

- 24/7 customer service
- Free cleanup assistance for property owners, if the public sewer system caused the backup.
- Payment of damage claims, when eligibility criteria are met.
- Protection from future sewer backups when the problem is caused by lack of sewer capacity.

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The table below presents the program activity to date (through 6/30/14).



Service Description	Total for 06/30/2014	Total for 2013	Total for 2012	Total for 2011	Total for 2010	Total for 2009	Total for 2008	Total for 2007	Total for 2006	Total for 2005	Total for 2004
Sewer Back Up (SBU)											
SBU/H&SBU Calls	2,105	4,351	4,250	6,547	5,020	4,806	3,776	3,158	3,109	3,081	3,803
SBU's Considered for Cleanups	187	390	422	816	480	416	712	552	596	510	444
SBU Cleanups Performed	97	241	270	572	315	278	365	256	285	353	361
Cleanups Declined	90	149	152	244	164	138	323	296	81	157	83
Vactor Cleanups (included above)	3	22	12	27	21	18	25	16	46	66	50
House Lateral Roddings (by MSD Contract Plumber)	1	5	-	219	384	364	193	343	1,789	1,378	1,768
House Cleanouts Installed (by MSD Contract Plumber)	-	3	2	112	197	192	149	125	144	179	169
Cleanouts Installed at ROW (by MSD Repair Section)	662	1,275	1,050								
Prevention Program											
Properties Contacted	21	63	70	121	50	90	122	123	142	360	2,373
Properties Protected	22	60	53	36	12	22	33	50	169	236	108
Professional Service Costs- Capital Funds	\$ 5,074	\$ 474,021	\$ 1,102,696	\$ 1,719,940	\$ 674,360	\$ 611,824	\$ 543,148	\$ 690,566	\$ 1,280,152	\$ 2,100,253	\$ 1,156,558
Professional Service Costs- Operating Funds	\$ 233,184	\$ 315,630									
Contractor Costs- Capital Funds	\$ 2,255	\$ 649,966	\$ 1,464,828	\$ 1,028,696	\$ 485,414	\$ 642,018	\$ 723,948	\$ 1,351,316	\$ 3,470,098	\$ 4,550,874	\$ 1,518,176
Contractor Costs- Operating Funds	\$ 559,942	\$ 1,186,345									
Total SBU Prevention Dollars Spent	\$ 800,455.50	\$ 2,625,962	\$ 2,567,524	\$ 2,748,636	\$ 1,159,774	\$ 1,253,842	\$ 1,267,096	\$ 2,041,882	\$ 4,750,250	\$ 6,651,127	\$ 2,674,734
Claims											
Settlements Offered	47	181	203	307	163	147	187	172	141	226	172
Average Processing Time for Settlements Offered (in days)	24	14	11	15	13	14	n/a	n/a	n/a	n/a	n/a
Claim Costs- Operating Funds	\$ 321,658	\$ 755,310	\$ 772,019	\$ 1,139,811	\$ 703,983	\$ 618,333	\$ 712,178	\$ 515,410	\$ 513,097	\$ 797,451	\$ 348,648
Expenses to Date											
MSD SBU Labor	\$ 134,934	\$ 460,746	\$ 474,422	\$ 370,670	\$ 316,838	\$ 300,496	\$ 203,479	\$ 221,206	\$ 344,385	\$ 546,668	\$ 933,708
Cleanup Dollars In Hamilton County	\$ 137,644	\$ 876,303	\$ 580,092	\$ 1,592,861	\$ 849,922	\$ 453,487	\$ 678,313	\$ 354,237	\$ 326,034	\$ 498,007	\$ 321,030
Cleanup Dollars In Cincinnati	\$ 257,830	\$ 187,629	\$ 550,540	\$ 636,105	\$ 256,357	\$ 390,068	\$ 360,831	\$ 251,577	\$ 339,172	\$ 407,998	\$ 533,040
Total Cleanup Costs- Operating Funds	\$ 395,474	\$ 1,063,932	\$ 1,130,631	\$ 2,228,966	\$ 1,106,279	\$ 843,556	\$ 1,039,144	\$ 533,103	\$ 665,206	\$ 906,005	\$ 854,070
SBU Customer Service- Operating Funds	\$ 287,244	\$ 870,460	\$ 639,099	\$ 1,010,763	\$ 1,009,267	\$ 857,883	\$ 941,640	\$ 857,745	\$ 970,913	\$ 1,255,738	\$ 1,189,095
TOTAL 2014 FUNDS SPENT	\$ 1,939,766	\$ 5,776,411	\$ 5,583,695	\$ 7,498,847	\$ 4,296,142	\$ 3,874,110	\$ 4,163,537	\$ 4,169,346	\$ 7,243,851	\$ 10,156,989	\$ 6,000,255
Total spent 2004 to date	\$ 60,702,947	\$ 58,763,182	\$ 52,986,771								
YTD	\$ 1,939,766	\$ 5,776,411	\$ 5,583,695	\$ 7,498,847	\$ 4,296,142	\$ 3,874,110	\$ 4,163,537	\$ 4,169,346	\$ 7,243,851	\$ 10,156,989	\$ 6,000,255

Flow Monitoring

This program is anticipated to cost approximately \$2M in 2015. The activities in the program include:

- Installation, removal and calibration of meters/sensors
- Maintenance of monitoring sites
- Data Download
- Data QA/QC
- Reporting

DEPARTMENTAL COSTS

DEBT SERVICE (944)

The 2015 debt service is forecasted at \$134M. The table below presents the forecast by type of borrowing instrument. There is an anticipation of a 2014 refinance borrow that is not reflected in this table. Out years do not include upcoming WPCLF loans for projects not in construction. There is an anticipation of a 2015 bond issue of \$120M at 4%. The budget assumes a bond issue of \$125M in June. As the debt management is managed by the County team this is simply an estimate for budget purposes.

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DATE	REV Bonds	OPWC	WPCLF	Capital Lease	Total Existing Debt	Planned 2015 Debt (\$120M issue)	Total Anticipated Debt
6/1/2014		-	-		-		
12/1/2014	\$77,646,217.96	357,219.70	18,659,431.69	1,111,637.50	97,774,506.86		
6/1/2015		-	-		-	\$3,818,785	
12/1/2015	\$80,443,863.30	357,219.70	23,860,434.22	1,115,137.50	105,776,654.72	\$3,818,785	113,414,225
6/1/2016		-	-		-	\$3,818,785	
12/1/2016	\$80,313,168.80	357,219.70	23,143,831.15	1,114,637.50	104,928,857.15	\$3,818,785	112,566,427
6/1/2017		-	-		-	\$3,818,785	
12/1/2017	\$80,864,172.30	357,219.70	22,601,753.05	1,112,175.00	104,935,320.05	\$3,818,785	112,572,890
6/1/2018		-	-		-	\$3,818,785	
12/1/2018	\$63,099,132.30	268,430.51	22,362,766.25	1,112,675.00	86,843,004.06	\$3,818,785	94,480,574
6/1/2019		-	-		-	\$3,818,785	
12/1/2019	\$63,093,919.80	268,430.51	21,245,644.96	1,112,575.00	85,720,570.27	\$3,818,785	93,358,141

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VEHICLES

There are 27 replacement vehicles and 3 major repairs comprising the 2015 vehicle request. The fleet management supervisor has made this request based on age, mileage and condition of each vehicle to be replaced.

The request by division:

- Wastewater Collection - 6 Vehicle Replacements, 1 trailer, 2 major repairs = \$ 889k. The single largest cost is the replacement of a TV/Flush Truck that was purchased in 2001 (\$542k).
- Wastewater Treatment – 10 vehicles, 10 dump trucks/large equipment, 1 major repair = \$1.1M. The single largest cost is the replacement of a flat bed truck with boom that was purchased in 1994 (\$310k).

The table below presents the detail for this request.

Vehicle Request #	Purchase Type	Repl. No.	Year	Mileage	Description - Item to be Purchased	Est. Cost	Division	Reason
1	Replacement	11465	2001		TV/Flush truck	\$542,000.00	WWC	Age & Condition
7	Replacement	97475	1999		Tk24 trailer	\$22,000.00	WWC	Age & Condition
9	Replacement	50603	2005	42,634	SUV	\$25,000.00	WWC	Age & Condition
10	Replacement	50605	2005	45,074	SUV	\$25,000.00	WWC	Age & Condition
11	Replacement	50606	2005	50,480	SUV	\$25,000.00	WWC	Age & Condition
12	Replacement	50607	2005	63,700	SUV	\$25,000.00	WWC	Age & Condition
13	Replacement	11929	2001	63,171	Utility 4X4	\$55,000.00	WWC	Age & Condition
NA	Major Repair				New body	\$30,000.00	WWC	
NA	Major Repair				CNG Upgrade - 2 Dump Trucks	\$140,000.00	WWC	
2	Replacement	21471	2002	126,447	Liftainer	\$140,000.00	WWT	Age & Condition
3	Replacement	41810	1994	12,018	Flat bed with Boom	\$310,000.00	WWT	Age & Condition
4	Replacement	50996	2015	73,211	Tandem Dump Truck chassis	\$95,000.00	WWT	Age & Condition
5	Replacement	80950	1998	37,944	Dump truck chassis	\$85,000.00	WWT	Age & Condition
6	Replacement	37476	1993		Tk24 trailer	\$22,000.00	WWT	Age & Condition
8	Replacement	40647	2004	73,913	Mini Van	\$22,000.00	WWT	Age & Condition
14	Replacement	40880	2004	32,939	Utility	\$55,000.00	WWT	Age & Condition
15	Replacement	40804	2004	42082	Van	\$22,000.00	WWT	Age & Condition
16	Replacement	40809	2004	60,648	Van	\$22,000.00	WWT	Age & Condition
17	Replacement	40806	2004	77,462	Van	\$22,000.00	WWT	Age & Condition
18	Replacement	40808	2004	51,801	Van	\$22,000.00	WWT	Age & Condition
19	Replacement	40850	2004	77,125	Pick-up	\$32,000.00	WWT	Age & Condition
20	Replacement	40851	2004	20,562	Pick-up w/plow	\$45,000.00	WWT	Age & Condition
21	Replacement	40852	2004	45,002	Pick-up	\$32,000.00	WWT	Age & Condition
22	Replacement	22810	2002	504	ATV	\$20,000.00	WWT	Age & Condition
23	Replacement	42818	2004	880	ATV	\$20,000.00	WWT	Age & Condition
24	Replacement	42817	2004	2,000	ATV	\$20,000.00	WWT	Age & Condition
25	Replacement	62672	1996	1,545	Fork lift	\$40,000.00	WWT	Age & Condition
26	Replacement	02671	2000	1,144	Fork lift	\$40,000.00	WWT	Age & Condition
27	Replacement	03422	2003	33,005	Passenger Car	\$20,000.00	WWT	Age & Condition
NA	Major Repair				Remount body	\$10,000.00	WWT	
	Total					\$1,985,000.00		

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CAPITAL EQUIPMENT (OTEA)

The detailed list of the OTEA request by division is detailed below. This list includes new and replacement equipment to maintain operations, provide services directly to customers or indirectly through support services.

Division Name	Division Number	Object Name	2015 Budget
WSM	470	Flow Sensors	1,100,000
TRT	440	Mill Creek - 40 ft lube trailer	60,000
TRT	440	Pump Station pump, generator, valve replacements	500,000
TRT	440	Treatment plant rotating equipment	1,000,000
WWC	450	Nozzles and Root Cutters	50,000
WWC	450	IBAK Equipment	200,000
WWC	450	Lateral Camera Replacement	75,000
WWC	450	CUES Launch T able	10,000
IT	431	Specialty and misc equipment	25,000
IT	431	Lifecycle replacement desktops	250,000
IT	431	Lifecycle replacement laptops	145,000
IT	431	Data Center Improvements	200,000
IT	431	Virtualization expansion	125,000
IT	431	Security and Physical plant needs	150,000
ENG	420	Survey and Misc equipment	50,000
OOD	410	Safety Equipment	100,000
WQM	460	Respirometers (2 each)	70,000
WQM	460	Low Level Mercury Analyzer	50,000
WQM	460	Taylor Creek- BOD Incubator	4,500
WQM	460	Polk Run - Water Polishing System	10,000
WQM	460	Media Refrigerator	2,600
WQM	460	Muddy Creek- Phase Contrast Microscope	3,500
WQM	460	DIW Wet Lab- Media Refrigerator	2,600
WQM	460	Little Miami - Drying Oven	1,000
WQM	460	Muffle furnace	10,000
WQM	460	Water Polishing System	10,000
WQM	460	Coliform Bath	2,800
WQM	460	BOD Incubator	4,500
WQM	460	Sample Refrigerator	5,000
WQM	460	Media Refrigerator	2,600
WQM	460	Phase Contrast Microscope	3,500
WQM	460	Digital Balance	4,000
WQM	460	Top Loading Balance	2,000
WQM	460	Sampling & Field Analysis Equipment	144,000
WQM	460	Hydrolabs	35,000
WQM	460	SRS Sample Auto Analyzer	50,000
Total			4,457,600

GENERAL FUND ALLOCATION

The budget for the City General Fund and Overhead budget is \$2.5M. This remains consistent with historical budgets.

The Cost Allocation Plan (CAP) and the Indirect Cost Rate Proposal (ICP) for services provided by agencies within the City is based on expenditures for the fiscal year period ending June 30, 2013. This fiscal period is a transitional year for the City and going forward is out of sync with the calendar year of MSD. The CAP/ICP is prepared in accordance with the 2 CFR Part 225, formerly known as OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments, effective August 31, 2005. The CAP is prepared by Maximus and the report for use in 2015 has previously been provided to the County team.

This important statement is from the current report:

*The CAP/ICP documents the costs of central support services provided by the **City** to all direct service departments and districts. Central service costs charged to federally-sponsored programs must comply strictly with OMB Circular A-87 standards. Central service costs charged to the Metropolitan Sewer District must also comply with the OMB Circular A-87 standards, with such modifications as are warranted by the Management Agreement between the **City** and **County**.*

CITY RETIREMENT SYSTEM CONTRIBUTIONS

This statement regarding the pension contribution is from the “Recommended FY 2015 Budget Update.”

We are committed to make a historically significant contribution of up to \$100 million from the health care trust to the pension trust as permitted by law. In addition, the Recommended FY 2015 General Fund Budget includes to a 14% employer contribution rate to the Cincinnati Retirement System (CRS). The CRS currently has a pension unfunded liability of \$829 million and is only 63.2% funded. Additionally, the City’s bond rating agencies have identified the unfunded liability as a major concern that has had an impact on the City’s credit ratings. On March 19, 2014 the City Council unanimously approved an ordinance (Ord. No. 0038-2014) demonstrating solidarity to set in motion a plan for pension reform that would eliminate the unfunded liability and achieve 100% CRS funding over the next 30 years. The ordinance sends a message to the credit rating agencies that the City is serious about structurally balancing the budget and controlling pension costs. This infusion alone would increase the funding level to 68% and would provide a FY 2015 contribution that exceeds the annual required contribution by \$24.4 million. The pension reform ordinance approved by the City Council authorizes the City Manager to enter into a global consent decree in federal court and take any reasonable actions affecting the long term stability of CRS. It acknowledges that a structurally balanced budget and pension reform are intertwined as it relates to the long-term financial health of the City and that a stabilized employer contribution rate protects members of CRS and the financial stability of the General Fund.”

PERSONNEL CHARGES AND REIMBURSEMENTS

Each year the City updates the employee benefit rate for each major classification of employee. This rate is utilized for any personnel charge to capital or to another department. The Employee Benefit Rates Based on Direct Wages – Department of Finance Bulletin No. 1-2014X may be found in Appendix B.

HOSPITALIZATION & DENTAL

Employee Contribution

From the “Recommended FY 2015 Budget Update”:

All City employees are on the “80/20 Plan” for healthcare. Under the “80/20 Plan,” the employee pays a deductible and then pays 20.0% of all in-network healthcare expenses up to an out-of-pocket maximum. In CY 2014, non-represented employees’ premium contributions increased from 5.0% to 10.0%, deductibles increased from \$300/\$600 (individual/family) to \$500/\$1,000 (individual/family), and out-of-pocket maximums increased from \$1,500/\$3,000 (individual/family) to \$2,000/\$4,000 (individual/family). These same changes will be in effect for CODE and AFSCME (American Federation of State, County and Municipal Employees) represented employees beginning January 1, 2015. Due to relatively stable healthcare costs in CY 2014 and the predicted continuation of that stability into CY 2015, a previous estimate of a 5.0% increase in the employer cost of healthcare has been removed from the budget. Additionally, the balance within the Health Care Fund is sufficient to provide a one month holiday for both the employee and employer contribution. The Health Care Fund has a sufficient balance that will cover the one month holiday as well as the FY 2015 payment of the employer-paid dental and vision insurance premiums.

Employer Contribution

The “Recommended FY 2015 Budget Update” reported that there will be no increase in the base annual health care costs due to better claims experience.

ADDITIONAL BENEFIT-TYPE BUDGET ITEMS

Three benefit-type expenses are not part of the departmental developed budget:

- ERIP annual payment (\$1.3M through 2023)
- Worker’s Comp (\$600k annually)
- PEAP (\$40k annually)

These items have an annual cost of nearly \$2M and the expenditures are spread across all departments. Historically these have not included in the City-Recommended budget and have

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been absorbed in the personnel budget approved by the BOCC. This needs to be considered during the approval process.

SHARED SERVICES CALCULATIONS

A high level cost allocation strategy was previously provided to the County. From that strategy a detailed allocation for each shared functional area was developed for 2015 budgetary purposes. The summary table is presented below and provides the divisions within GCWW and MSD that provide services to MSD for purposes of operational and administrative support. The “MSD Benefits Allocation” table summarizes the cost allocation for each of the sections noted that are attributed and allocated to the sewer enterprise. Special shared projects/contracts are handled separately.

Section	Cost Allocation	2015 Salary	Benefits 51.26%	MSD Salary Allocation	GCWW Salary Allocation	SMU Salary Allocation	MSD Benefits Allocation	GCWW Benefits Allocation	SMU Benefits Allocation
GCWW WQMD 305X3030	Yes	\$ 157,355	\$ 80,660	\$ 69,236	\$ 88,119	\$ -	\$ 35,490	\$ 45,170	\$ -
MSD Administration Div 430X0000 and 430X1000	Yes	\$ 305,619	\$ 156,661	\$ 177,259	\$ 119,192	\$ 9,169	\$ 90,863	\$ 61,098	\$ 4,700
MSD Human Resources -430X2000	Yes	\$ 535,337	\$ 310,496	\$ 310,496	\$ 208,781	\$ 16,060	\$ 180,087	\$ 121,093	\$ 9,315
GCWW Human Resources -430X2000	Yes	\$ 394,009	\$ 201,969	\$ 228,525	\$ 153,664	\$ 11,820	\$ 117,142	\$ 78,768	\$ 6,059
MSD Information Technology -431X1000	Yes	\$ 1,530,757	\$ 784,666	\$ 612,303	\$ 903,147	\$ 15,308	\$ 313,866	\$ 462,953	\$ 7,847
GCWW Information Technology -301X4010	Yes	\$ 733,298	\$ 375,888	\$ 293,319	\$ 432,646	\$ 7,333	\$ 150,355	\$ 221,774	\$ 3,759
GCWW Information Technology -306X2040	Yes	\$ 469,368	\$ 240,598	\$ 187,747	\$ 276,927	\$ 4,694	\$ 96,239	\$ 141,953	\$ 2,406
GCWW Information Technology -302X7010	Yes	\$ 65,524	\$ 33,588	\$ 26,210	\$ 38,659	\$ 655	\$ 13,435	\$ 19,817	\$ 336
GCWW Information Technology -303X2010	Yes	\$ 57,777	\$ 29,617	\$ 23,111	\$ 34,089	\$ 578	\$ 11,847	\$ 17,474	\$ 296
GCWW Information Technology -307X1000	Yes	\$ 515,868	\$ 264,434	\$ 206,347	\$ 304,362	\$ 5,159	\$ 105,774	\$ 156,016	\$ 2,644
MSD Accounting 430X3000	Yes	\$ 561,943	\$ 288,052	\$ 240,769	\$ 314,859	\$ 6,315	\$ 181,473	\$ 100,818	\$ 5,761
GCWW Accounting 301X5000	Yes	\$ 335,564	\$ 172,010	\$ 211,406	\$ 117,448	\$ 6,711	\$ 108,367	\$ 60,204	\$ 3,440
GCWW Accounting /Storeroom 301X3000	Yes	\$ 75,186	\$ 38,541	\$ 47,367	\$ 26,315	\$ 1,504	\$ 24,281	\$ 13,489	\$ 771
MSD Finance 430X5000	Yes	\$ 221,851	\$ 113,721	\$ 139,766	\$ 77,648	\$ 4,437	\$ 71,644	\$ 39,802	\$ 2,274
GCWW Finance 301X1000	Yes	\$ 183,843	\$ 94,238	\$ 115,821	\$ 64,345	\$ 3,677	\$ 59,370	\$ 32,983	\$ 1,885
MSD-ODD 410X0000	Yes	\$ 580,070	\$ 297,344	\$ 336,441	\$ 226,227	\$ 17,402	\$ 172,459	\$ 115,964	\$ 8,920
GCWW-ODD 301X1000	Yes	\$ 226,745	\$ 116,229	\$ 131,512	\$ 88,430	\$ 6,802	\$ 67,413	\$ 45,329	\$ 3,487
GCWW Government & Procurement Section -301X1000	Yes	\$ 77,648	\$ 39,802	\$ 77,648	\$ -	\$ -	\$ 39,802	\$ -	\$ -
MSD Safety Section -410X0000	Yes	\$ 572,207	\$ 293,313	\$ 331,880	\$ 223,161	\$ 17,166	\$ 170,122	\$ 114,392	\$ 8,799
GCWW Safety Section-301X2100	Yes	\$ 75,157	\$ 38,525	\$ 43,591	\$ 29,311	\$ 2,255	\$ 22,345	\$ 15,025	\$ 1,156
MSD Communications 410X0000	Yes	\$ 194,358	\$ 99,628	\$ 112,727	\$ 75,799	\$ 5,831	\$ 57,784	\$ 38,855	\$ 2,989
GCWW Communications -301X1000	Yes	\$ 75,018	\$ 38,454	\$ 43,511	\$ 29,257	\$ 2,251	\$ 22,303	\$ 14,997	\$ 1,154
MSD Pipelines and Source Control Construction 421X3100	Yes	\$ 151,058	\$ 77,432	\$ 105,741	\$ 45,317	\$ -	\$ 54,203	\$ 23,230	\$ -
GCWW Engineering Administration 306X2000	Yes	\$ 208,417	\$ 106,834	\$ 145,892	\$ 62,525	\$ -	\$ 74,784	\$ 32,050	\$ -
GCWW Facilities Construction 306X2000	Yes	\$ 170,957	\$ 87,633	\$ 119,670	\$ 51,287	\$ -	\$ 61,343	\$ 26,290	\$ -
GCWW Facilities Design 306X2000	Yes	\$ 101,357	\$ 51,956	\$ 70,950	\$ 30,407	\$ -	\$ 36,369	\$ 15,587	\$ -
GCWW Facilities Design 306X2050	Yes	\$ 272,314	\$ 139,588	\$ 190,620	\$ 81,694	\$ -	\$ 97,712	\$ 41,876	\$ -
		\$8,848,607	\$ 4,571,878	\$4,599,865	\$4,103,617	\$145,125	\$ 2,436,873	\$ 2,057,008	\$77,998

CITY PAYMENTS

The City routinely charges the sewer funds for work/services/supplies for specific purposes related to the operation of the sewer system not included in the Cost Allocation Plan. The 2015 budget line items include the budgets for these services. Appendix C provides a detailed presentation of the payments to the City for 2013 and 2014 to date.